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RESPONSE UNDER 37 C.F.R. § 1.116 2~3~d
EXPEDITED PROCEDURE
EXAMINING GROUP 2100 11/21/02

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Ondrej Such	Attorney Docket No. MSFT117210
Application No.:	09/218,060	Group Art Unit: 2151
Filed:	December 21, 1998	Examiner: C.E. Anya
Title:	ASYNCHRONOUS PROGRAMMING ENVIRONMENT	

TRANSMITTAL LETTER FOR RESPONSE
AFTER FINAL REJECTION UNDER 37 C.F.R. § 1.116

November 12, 2002

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TO THE COMMISSIONER FOR PATENTS:

A.   Amendment Transmittal

Transmitted herewith is an amendment in the above-identified application.

No additional claim fee is required, as shown below.

COMPUTATION OF FEE FOR CLAIMS AS AMENDED

	Claims Remaining After Amendment		Highest Number Previously Paid For		Present Extra		Rate		Additional Fee
Total Claims	19	Minus	20	=	0	x	18	=	-0-
Independent Claims	5	Minus	5	=	0	x	84	=	-0-
					Total Additional Fee				-0-

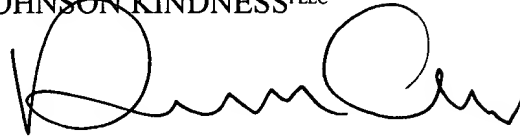B.   Additional Fee Charges or Credit for Overpayment

The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16, 1.17 and 1.18 which may be required during the entire pendency of the application, or credit any overpayment, to Deposit Account No. 03-1740. This authorization also hereby includes a request

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for any extensions of time of the appropriate length required upon the filing of any reply during the entire prosecution of this application. *A copy of this sheet is enclosed.*

Respectfully submitted,

CHRISTENSEN O'CONNOR
JOHNSON KINDNESS^{PLLC}

D.C. Peter Chu
Registration No. 41,676
Direct Dial No. 206.695.1636

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the U.S. Postal Service in a sealed envelope as first class mail with postage thereon fully prepaid addressed to Box AF, U.S. Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202, on the date specified below.

Date: November 12, 2002

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Application No.: 09/218,060   Group Art Unit: 2151

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Title: ASYNCHRONOUS PROGRAMMING ENVIRONMENT

AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION

November 12, 2002

TO THE COMMISSIONER FOR PATENTS:

In response to the final Office Action dated September 13, 2002, in the above-identified application, please amend the application as follows:

<u>In the Claims:</u>

Please amend Claim 9 as follows:

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9.   (Twice Amended) A computer comprising:

a processor;

a computer-readable medium; and

an asynchronous programming environment executed by the processor from the medium, the environment comprising:

a dynamic object storage scheme for storing a plurality of objects;

a dynamic dispatch scheme based on events from at least one of the plurality of objects for invoking an action that belongs to one of a plurality of categories, the plurality of categories including needing one object, needing more than one object, and needing no object; and

an object recognition scheme for providing a description of each object of the plurality of objects, the description allowing a determination of whether an object described by the description fits an application programming interface.

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